El Dorado Irrigation District Unregulated Contaminant Monitoring Rule (UCMR) Data - Cycle 5

UNITS MRL O Method S/14/2023 8/13/2023 9/13/2023 2/17/2023 S/27/2023 8/13/2023 2/17/2023 S/27/2023 S/27/2023 2/17/2023 2/17/2023 S/27/2023 S																
UNITS MRL 0					Event 1	Event 2	Event 3	Event 4	Event 1	Event 2	Event 3	Event 4	Event 1	Event 2	Event 3	Event 4 (2)
EDIT NTP Fambed Water EANTP Fambed Water EANTP Fambed Water EANTP Fambed Water Ealthorite endinon-5-extrandecement-indices and (TICS*PT2OUSS) pg T. 0.005 533 0.0 0.			MDY (1)		0/4/4/0000	0/40/0000	0/5/0000	40/4/0000	0.17.10000	- 10 10000	0/4/0000	44/7/0000	0.17.10000	0/40/0000	0/4/0000	= 10 1000 A
Intelligence Inte		UNITS	MRL	Method	3/14/2023	6/13/2023	9/5/2023	12/4/2023	2///2023	5/2/2023	8/1/2023	11///2023	2/7/2023	6/13/2023	8/1/2023	5/8/2024
Incherence and income sequent increase sequence					EDH WTP Finished Water				RAWTP Finished Water				R1 WTP Finished Water			
H.H.J.H.H.Septemborocheans sulfance and (0.2175)	UCMR 5-25 PFAS: EPA Method 533															
H.H.J.G.H.spenfluorenbearsus solfions and de QTFS)	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	μg/L	0.005	533	0	0	0	0	0	0	0	0	0	0	0	0
H.H.B.H.Fyerfromocentes subface acid (PCFTS)	1H,1H,2H,2H-perfluorodecane sulfonic acid (8:2FTS)	μg/L	0.005	533	0	0	0	0	0	0	0	0	0	0	0	0
## 45-dison-11-perfluence-controls said (ADONA)	1H,1H,2H, 2H-perfluorohexane sulfonic acid (4:2FTS)	μg/L	0.003	533	0	0	0	0	0	0	0	0	0	0	0	0
Peditoricas/centiroco 3-constants-1-sufficial coid (PCFFSONS) µg/L 0.002 533 0 0 0 0 0 0 0 0 0	1H,1H,2H,2H-perfluorooctane sulfonic acid (6:2FTS)	μg/L	0.005	533	0	0	0	0	0	0	0	0	0	0	0	0
Recaliborroproprigme oxide dimer axied (HPPO-DA)(GenX)	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	μg/L	0.003	533	0	0	0	0	0	0	0	0	0	0	0	0
Partition Part	9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	μg/L	0.002	533	0	0	0	0	0	0	0	0	0	0	0	0
reffusor (2-ethoxyethans) sulfonic acid (PFEESA)	hexafluoropropylene oxide dimer acid (HFPO-DA)(GenX)	μg/L	0.005	533	0	0	0	0	0	0	0	0	0	0	0	0
perfluoro-1-methoxyptopanoie acid (PFMPA)	nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	μg/L	0.02	533	0	0	0	0	0	0	0	0	0	0	0	0
Perfluoro-4-methoxybutanoic acid (PFMBA)	perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	μg/L	0.003	533	0	0	0	0	0	0	0	0	0	0	0	0
perfluorobutanesulfonic acid (PFBS)	perfluoro-3-methoxypropanoic acid (PFMPA)	μg/L	0.004	533	0	0	0	0	0	0	0	0	0	0	0	0
perfluorobutamoic acid (PFBA)	perfluoro-4-methoxybutanoic acid (PFMBA)	μg/L	0.003	533	0	0	0	0	0	0	0	0	0	0	0	0
perfluorodecanoic acid (PFDA)	perfluorobutanesulfonic acid (PFBS)	μg/L	0.003	533	0	0	0	0	0	0	0	0	0	0	0	0
perfluorodoceanoic acid (PFDoA) µg/L 0.003 533 0 0 0 0 0 0 0 0 0 0 0 0	perfluorobutanoic acid (PFBA)	μg/L	0.005	533	0	0	0	0	0	0	0	0	0	0	0	0
perfluoroleptanesulfonic acid (PFHpS)	perfluorodecanoic acid (PFDA)	μg/L	0.003	533	0	0	0	0	0	0	0	0	0	0	0	0
perfluoroheptanoic acid (PFHpA)	perfluorododecanoic acid (PFDoA)	μg/L	0.003	533	0	0	0	0	0	0	0	0	0	0	0	0
perfluorohexanesulfonic acid (PFHxS)	perfluoroheptanesulfonic acid (PFHpS)	μg/L	0.003	533	0	0	0	0	0	0	0	0	0	0	0	0
perfluorohexanoic acid (PFIXA)	perfluoroheptanoic acid (PFHpA)	μg/L	0.003	533	0	0	0	0	0	0	0	0	0	0	0	0
perfluoronanoic acid (PFNA)	perfluorohexanesulfonic acid (PFHxS)	μg/L	0.003	533	0	0	0	0	0	0	0	0	0	0	0	0
perfluoroctanesulfonic acid (PFOS) perfluoroctanesulfonic acid (PFOA) perfluoroctanoic acid (PFOA) perfluoropentanesulfonic acid (PFPeS) perfluoropentanesulfonic acid (PFPeS) perfluoropentanesulfonic acid (PFPeS) perfluoropentanesulfonic acid (PFPeA) perfluoropentanoic acid (PFPeA) perfluoroundecanoic acid (PFPeA) perfluoroundecanoic acid (PFDA) perfluoroundecanoic acid (NEtFOSAA) perfluoroundecanoic acid (PFTA) perfluoroundecanoic acid (PFTA) perfluoroundecanoic acid (PFTDA perfluoroundec	perfluorohexanoic acid (PFHxA)	μg/L	0.003	533	0	0	0	0	0	0	0	0	0	0	0	0
perfluorooctanoic acid (PFOA)	perfluorononanoic acid (PFNA)	μg/L	0.004	533	0	0	0	0	0	0	0	0	0	0	0	0
perfluoropentanesulfonic acid (PFPeS) µg/L 0.004 533 0 0 0 0 0 0 0 0 0 0 0 0	perfluorooctanesulfonic acid (PFOS)	μg/L	0.004	533	0	0	0	0	0	0	0	0	0	0	0	0
perfluoropentanoic acid (PFPeA)	perfluorooctanoic acid (PFOA)	μg/L	0.004	533	0	0	0	0	0	0	0	0	0	0	0	0
Perfluoroundecanoic acid (PFUnA)	perfluoropentanesulfonic acid (PFPeS)	μg/L	0.004	533	0	0	0	0	0	0	0	0	0	0	0	0
UCMR 5-4 PFAS: EPA Method 537.1 N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) μg/L 0.005 537.1 0 <	perfluoropentanoic acid (PFPeA)	μg/L	0.003	533	0	0	0	0	0	0	0	0	0.0032	0	0	0
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	perfluoroundecanoic acid (PFUnA)	μg/L	0.002	533	0	0	0	0	0	0	0	0	0	0	0	0
N-methyl perfluorooctanesulfoniamidoacetic acid (NMeFOSAA)	UCMR 5-4 PFAS: EPA Method 537.1															
perfluorotetradecanoic acid (PFTA) μg/L 0.008 537.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	μg/L	0.005	537.1	0	0	0	0	0	0	0	0	0	0	0	0
perfluorotridecanoic acid (PFTrDA	N-methyl perfluorooctanesulfoniamidoacetic acid (NMeFOSAA)	μg/L	0.006	537.1	0	0	0	0	0	0	0	0	0	0	0	0
UCMR 5-Metal/Pharmaceutical	perfluorotetradecanoic acid (PFTA)	μg/L	0.008	537.1	0	0	0	0	0	0	0	0	0	0	0	0
	perfluorotridecanoic acid (PFTrDA	μg/L	0.01	537.1	0	0	0	0	0	0	0	0	0	0	0	0
	UCMR 5-Metal/Pharmaceutical															
lithium	lithium	μg/L	9		0	0	0	0	0	0	0	0	0	0	0	0

Footnotes

The MRL is defined as the smallest measured concentration of a substance that can be reliably measured.

CCR Guidance Document requires reporting any UCMR detect data for 5 years. Last CCR to report UCMR 5 data (2023-2024).-Since 2024 will be/is the last to include is the 2028 CCR (CCR reporting data years; 20223-2024, 2025,2026,2027, 2028).

U.S. EPA is essentially silent on the issue of reporting federal UCMR contaminants beyond the previous calendar year's detections, other than to say it is not required and that data older than five years need not be reported. As a result, the State Board recommends systems to report data for five years from the date of the last sampling. (Per the DDW CCR Reference Manual for Water Suppliers, January 2024 Update, page73)

¹0 = Non Detect at the Minimum Reporting Limit (MRL); if results were reported below the DLR/MRL, a zero was entered.

² The R1 WTP was offline Q4 2023. EID will resume monitoring when the water treatment plant is back online in 2024. Last monitoring event was 5/8/2024.